

FORM PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 3993968-146328	Serial No. To be assigned			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicants: Anthony D. Voegeli, Jr., et al.				
		Filing Date: December 15, 2003		Group Art Unit:: To be assigned		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Inventor	Class	Subclass	Filing Date If Appropriate
	5,346,180	9/13/94	Popowich			
	5,988,594	11/23/99	Gill			
	5,064,171	11/12/91	Engel			
	5,165,660	11/24/92	Engel			
	5,865,424	2/2/99	Lutz			
	5,692,730	12/2/97	Gill			
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	5,449,149	9/12/95	Popowich			
	5,364,072	11/15/94	Engel			
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	5,261,644	11/16/93	Armstrong			
	5,139,232	8/18/92	Bailey			
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	4,836,502	6/6/89	Yamauchi			
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	4,653,727	3/31/87	Chang			
	4,583,713	4/22/86	Fukura			
	4,092,012	5/30/78	Ishigami			

	4,055,329	10/25/77	Hammond			
	4,025,054	5/24/77	Yamazaki			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Inventor	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
						No
						No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner						Date Considered

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.